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## Rats Collected and Examined for Plague Infection

Place	Week ended—	Found dead	Total collected	Examined	Found infected
<b>California:</b>					
Cities—					
Berkeley.....	Dec. 31	0	<sup>1</sup> 62	36	.....
Oakland.....	do.....	45	<sup>2</sup> 507	387	.....
San Francisco.....	do.....	20	<sup>3</sup> 1,589	1,148	.....
Counties—					
San Joaquin.....	do.....	0	<sup>4</sup> 66	51	.....
<b>Washington:</b>					
Cities—					
Seattle.....	Dec. 1-31	0	3,683	3,291	.....
Total.....		65	5,907	4,913	.....

<sup>1</sup> Identified, *Mus norvegicus* 36, *Mus musculus* 26.<sup>2</sup> Identified, *Mus norvegicus* 430, *Mus rattus* 1, *Mus musculus* 75, *Mus alexandrinus* 1.<sup>3</sup> Identified, *Mus norvegicus* 907, *Mus rattus* 195, *Mus musculus* 351, *Mus alexandrinus* 136.<sup>4</sup> Identified, *Mus musculus* 66.

## Squirrels Collected and Examined for Plague Infection

Place	Week ended—	Trapped and shot	Found dead	Examined	Found infected
<b>California:</b>					
Counties—					
Alameda.....	Dec. 31	253	1	254	2
Fresno.....	do.....	26	.....	26	.....
Mariposa.....	do.....	27	.....	27	.....
Merced.....	do.....	82	.....	82	.....
Monterey.....	do.....	193	.....	193	.....
San Joaquin.....	do.....	46	3	49	.....
San Luis Obispo.....	do.....	109	.....	109	.....
Santa Clara.....	do.....	66	.....	66	.....
Stanislaus.....	do.....	6	.....	6	.....
Total.....		808	4	812	2

## Other Animals Collected and Examined

Place	Week ended—	Animals collected	Examined	Found infected
<b>California:</b>				
Counties—				
Mariposa.....	Dec. 31	1 kangaroo rat....	1	.....
Total.....			1	.....

## SMALLPOX IN THE UNITED STATES

In the following tables the States indicated by an asterisk are those from which reports of smallpox are received only from certain city, and in some cases county, boards of health. In these States, therefore, the recorded cases and deaths should not be taken as showing the general prevalence of the disease. In the States not marked by an asterisk the reports are received monthly from the State boards of health and include all cases reported throughout the State.

## SMALLPOX IN THE UNITED STATES—Continued

Reports Received During Week ended January 20, 1911

Place	Date	Cases	Deaths	Remarks
Connecticut.....	Dec. 1-31.....			No cases.
Florida:				
Alachua County.....	Jan. 1-7.....	12		
Duval County.....	Jan. 1-7.....	2	1	
Escambia County.....	Jan. 1-7.....	2		
Hillsboro County.....	Jan. 1-7.....	5		
Leon County.....	Jan. 1-7.....	4		
Total for State.....		25	1	
Iowa:				
Buena Vista County.....	Dec. 1-31.....	1		
Lee County.....	Dec. 1-31.....	1		
Linn County.....	Dec. 1-31.....	18		
Lyon County.....	Dec. 1-31.....	3		
Marshall County.....	Dec. 1-31.....	1		
Page County.....	Dec. 1-31.....	19	1	
Polk County.....	Dec. 1-31.....	3		
Scott County.....	Dec. 1-31.....	1		
Taylor County.....	Dec. 1-31.....	64		
Warren County.....	Dec. 1-31.....	1		
Webster County.....	Dec. 1-31.....	10		
Woodbury County.....	Dec. 1-31.....	4		
Total for State.....		126	1	
*Louisiana:				
New Orleans.....	Jan. 1-7.....	9		
Massachusetts.....	Dec. 1-31.....			No cases.
Michigan:				
Alcona County.....	Dec. 1-31.....	1		
Alger County.....	Dec. 1-31.....	1		
Arenac County.....	Dec. 1-31.....	5		
Bay County.....	Dec. 1-31.....	1		
Calhoun County.....	Dec. 1-31.....	8		
Charlevoix County.....	Dec. 1-31.....	1		
Cheboygan County.....	Dec. 1-31.....	17		
Clinton County.....	Dec. 1-31.....	3		
Crawford County.....	Dec. 1-31.....	4		
Eaton County.....	Dec. 1-31.....	3		
Genesee County.....	Dec. 1-31.....	4		
Gladwin County.....	Dec. 1-31.....		1	Case reported in November.
Grand Traverse County.....	Dec. 1-31.....	1		
Gratiot County.....	Dec. 1-31.....	1		
Ingham County.....	Dec. 1-31.....	2		
Isabella County.....	Dec. 1-31.....	1		
Kalamazoo County.....	Dec. 1-31.....	5		
Keweenaw County.....	Dec. 1-31.....	7		
Lake County.....	Dec. 1-31.....	3		
Lapeer County.....	Dec. 1-31.....	1		
Marquette County.....	Dec. 1-31.....	7		
Midland County.....	Dec. 1-31.....	3		
Missaukee County.....	Dec. 1-31.....	3		
Monroe County.....	Dec. 1-31.....	2		
Presque Isle County.....	Dec. 1-31.....	1		
Saginaw County.....	Dec. 1-31.....	3	3	
St. Clair County.....	Dec. 1-31.....	1		
Washtenaw County.....	Dec. 1-31.....	2		
Wayne County.....	Dec. 1-31.....	1		
Wexford County.....	Dec. 1-31.....	5		
Total for State.....		97	4	
*Missouri:				
St. Louis.....	Jan. 1-7.....	2		
North Carolina:				
Bladen County.....	Nov. 1-30.....	1		
Carteret County.....	Nov. 1-30.....	2		
Columbus County.....	Nov. 1-30.....	23		
Cumberland County.....	Nov. 1-30.....	9		
Durham County.....	Nov. 1-30.....	40		
Edgecombe County.....	Nov. 1-30.....	4		
Franklin County.....	Nov. 1-30.....	7		
Martin County.....	Nov. 1-30.....	7		
Nash County.....	Nov. 1-30.....	6		
New Hanover County.....	Nov. 1-30.....	86		
Pasquotank County.....	Nov. 1-30.....	1		
Pender County.....	Nov. 1-30.....	12		

**SMALLPOX IN THE UNITED STATES—Continued**  
**Reports Received During Week ended January 20, 1911**

Place	Date	Cases	Deaths	Remarks
<b>North Carolina—Continued.</b>				
Pitt County.....	Nov. 1-30.....	10	.....	
Robeson County.....	Nov. 1-30.....	40	.....	
Union County.....	Nov. 1-30.....	1	.....	
Wake County.....	Nov. 1-30.....	1	.....	
Total for State.....		244	.....	
<b>North Dakota:</b>				
Cass County.....	Dec. 1-31.....	1	.....	
Morton County.....	Dec. 1-31.....	1	.....	
Steele County.....	Dec. 1, 31.....	5	.....	
Total for State.....		7	.....	
<b>* Tennessee</b>				
Davidson County—				
Nashville.....	Jan. 8-14.....	1	.....	
Hamilton County—				
Chattanooga.....	Jan. 1-7.....	2	.....	
Total for State.....		3	.....	
<b>Washington:</b>				
Skagit County.....	Nov. 1-30.....	40	.....	
Spokane County.....	Nov. 1-30.....	1	.....	
Total for State.....		41	.....	

**Reports Received from December 31, 1910, to January 13, 1911**

[For reports received from June 25, 1910, to Dec. 30, 1910, see Public Health Reports for Dec. 30, 1910. In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun]

Place	Date	Cases	Deaths	Remarks
<b>*Alabama:</b>				
Montgomery.....	Dec. 11-31.....	3	.....	
Total for State.....		3	.....	
<b>Colorado:</b>				
Adams County.....	Dec. 1-31.....	1	.....	
Arapahoe County.....	Dec. 1-31.....	1	.....	
Archuleta County.....	Dec. 1-31.....	2	.....	
Boulder County.....	Dec. 1-31.....	8	.....	
Conejos County.....	Dec. 1-31.....	2	.....	
Denver County.....	Dec. 1-31.....	50	.....	
El Paso County.....	Dec. 1-31.....	1	.....	
Fremont County.....	Dec. 1-31.....	3	.....	
Grand County.....	Dec. 1-31.....	2	.....	
Huerfano County.....	Dec. 1-31.....	13	.....	
Jefferson County.....	Dec. 1-31.....	5	.....	
La Plata County.....	Dec. 1-31.....	6	.....	
Las Animas County.....	Dec. 1-31.....	3	.....	
Montezuma County.....	Dec. 1-31.....	1	.....	
Morgan County.....	Dec. 1-31.....	1	.....	
Pueblo County.....	Dec. 1-31.....	2	.....	
Saguache County.....	Dec. 1-31.....	3	.....	
Total for State.....		104	.....	
<b>Florida:</b>				
Alachua County.....	Dec. 18-24.....	2	.....	
Dade County.....	Dec. 25-31.....	1	.....	
Gadsden County.....	Dec. 18-24.....	5	.....	
Hillsboro County.....	Dec. 25-31.....	22	.....	
Jackson County.....	Dec. 25-31.....	4	.....	
Leon County.....	Dec. 18-31.....	32	.....	
Madison County.....	Dec. 18-31.....	18	.....	
Osceola County.....	Dec. 18-24.....	1	.....	
Polk County.....	Dec. 18-31.....	2	.....	
Walton County.....	Dec. 25-31.....	1	.....	
Total for State.....		88	.....	

## [SMALLPOX IN THE UNITED STATES—Continued

Reports Received from December 31, 1910, to January 13, 1911

Place	Date	Cases	Deaths	Remarks
<b>*Louisiana:</b>				
New Orleans.....	Dec. 18-31.....	33	.....	
Total for State.....		33	.....	
<b>Maine (entire State).....</b>	Dec. 1-31.....	.....	.....	No cases.
<b>Maryland (entire State).....</b>	Dec. 1-31.....	.....	.....	No cases.
<b>*Missouri:</b>				
Kansas City.....	Nov. 1-30.....	42	.....	
St. Louis.....	Dec. 18-31.....	5	.....	
Total for State.....		47	.....	
<b>Montana:</b>				
Dawson County.....	Nov. 1-30.....	1	.....	
Deerlodge County—				
Anaconda.....	Nov. 1-30.....	9	.....	
Silverbow County, exclu-	Nov. 1-30.....	1	.....	
sive of Butte—				
Butte.....	Nov. 1-30.....	6	.....	
Total for State.....		17	.....	
<b>New Jersey:</b>				
Bergen County.....	Dec. 1-31.....	2	.....	
Total for State.....		2	.....	
<b>Oklahoma:</b>				
Adair County.....	Nov. 1-30.....	1	.....	
Beckham County.....	Nov. 1-30.....	8	.....	
Blaine County.....	Nov. 1-30.....	1	.....	
Bryan County.....	Nov. 1-30.....	10	.....	
Caddo County.....	Nov. 1-30.....	3	.....	
Canadian County.....	Nov. 1-30.....	1	.....	
Grady County.....	Nov. 1-30.....	2	1	
Greer County.....	Nov. 1-30.....	1	.....	
Hughes County.....	Nov. 1-30.....	2	.....	
McIntosh County.....	Nov. 1-30.....	9	.....	
Marshall County.....	Nov. 1-30.....	8	.....	
Tulsa County.....	Nov. 1-30.....	1	.....	
Washita County.....	Nov. 1-30.....	1	.....	
Total for State.....		48	1	
<b>Pennsylvania, entire State.....</b>	Oct. 1-31.....	.....	.....	No cases.
<b>*Tennessee:</b>				
Shelby County.....	Nov. 1-30.....	15	.....	
Total for State.....		15	.....	
<b>Texas:</b>				
Cameron County.....	Nov. 1-30.....	15	.....	
Grimes County.....	Nov. 1-30.....	4	.....	
Henderson County.....	Nov. 1-30.....	3	.....	
McLennan County.....	Nov. 1-30.....	2	.....	
Van Zant County—				
Willis Point.....	Nov. 1-30.....	4	1	
Total for State.....		28	1	
<b>Utah:</b>				
Beaver County.....	Nov. 1-30.....	7	.....	
Cache County.....	Nov. 1-30.....	8	.....	
Iron County.....	Nov. 1-30.....	22	.....	
Juab County.....	Nov. 1-30.....	5	.....	
Millard County.....	Nov. 1-30.....	1	.....	
Salt Lake County.....	Nov. 1-30.....	10	.....	
Washington County.....	Nov. 1-30.....	33	.....	
Weber County.....	Nov. 1-30.....	5	.....	
Total for State.....		91	.....	
<b>*Virginia:</b>				
Portsmouth.....	Dec. 25-31.....	5	.....	
Total for State.....		5	.....	

## SMALLPOX IN THE UNITED STATES—Continued

Reports Received from December 31, 1910, to January 13, 1911

Place	Date	Cases	Deaths	Remarks
<b>Wisconsin:</b>				
Chippewa County.....	Dec. 1-31.....	3	.....	
Dunn County.....	Dec. 1-31.....	4	.....	
Iowa County.....	Dec. 1-31.....	22	.....	
Jefferson County.....	Dec. 1-31.....	6	.....	
Lafayette County.....	Dec. 1-31.....	5	.....	
La Crosse County.....	Dec. 1-31.....	1	.....	
Milwaukee County.....	Dec. 1-31.....	5	.....	
Oneida County.....	Dec. 1-31.....	1	.....	
St. Croix County.....	Dec. 1-31.....	1	.....	
Vilas County.....	Dec. 1-31.....	1	.....	
Washington County.....	Dec. 1-31.....	1	.....	
Total for State.....		50	.....	
Grand total for the United States.....		531	2	

## MORBIDITY AND MORTALITY

## MORBIDITY AND MORTALITY TABLE, CITIES OF THE UNITED STATES, FOR WEEK ENDED DECEMBER 31, 1910

Cities	Popula- tion, United States census, 1910	Total deaths from all causes	Diph- theria		Measles		Scarlet fever		Small- pox		Tuber- culosis		Ty- phoid fever	
			Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Cities having over 500,000 inhabitants														
Baltimore, Md.....	558,485	200	37	4	67	1	23	1	.....	.....	23	29	18	1
Boston, Mass.....	670,585	232	51	4	55	.....	33	1	.....	.....	52	22	9	.....
Chicago, Ill.....	2,185,283	669	156	15	86	3	163	13	3	.....	111	66	29	4
Cleveland, Ohio.....	560,663	164	31	7	16	.....	40	2	.....	.....	17	15	4	2
New York, N. Y.....	4,766,883	1,666	236	25	228	7	338	11	.....	.....	527	180	42	10
Philadelphia, Pa.....	1,549,008	554	76	19	187	19	60	7	.....	1	76	55	22	9
Pittsburg, Pa.....	533,905	189	18	3	12	.....	41	5	.....	.....	20	16	13	.....
St. Louis, Mo.....	687,029	255	33	1	204	3	66	2	4	.....	37	23	9	1
Cities having from 300,000 to 500,000 inhabitants														
Buffalo, N. Y.....	423,715	83	36	2	9	.....	42	4	.....	.....	15	4	11	3
Cincinnati, Ohio.....	364,463	137	11	3	4	.....	20	1	1	.....	28	20	1	.....
Detroit, Mich.....	465,766	136	23	4	.....	.....	17	.....	.....	.....	.....	.....	.....	1
Los Angeles, Cal.....	319,198	122	4	2	3	.....	22	.....	.....	.....	14	27	4	.....
Milwaukee, Wis.....	373,857	.....	25	3	2	.....	43	1	1	.....	9	10	5	1
Newark, N. J.....	347,469	151	39	6	15	.....	.....	.....	.....	.....	7	16	3	1
New Orleans, La.....	339,075	161	9	.....	49	.....	15	.....	18	.....	22	18	3	.....
San Francisco, Cal.....	416,912	106	7	1	11	.....	8	.....	2	.....	34	12	5	.....
Washington, D. C.....	331,069	140	7	.....	3	.....	12	.....	.....	.....	19	16	11	1
Cities having from 200,000 to 300,000 inhabitants														
Jersey City, N. J.....	267,779	107	18	2	47	.....	14	.....	.....	.....	2	12	.....	.....
Providence, R. I.....	224,326	73	7	.....	.....	.....	13	2	.....	.....	4	9	1	.....
Seattle, Wash.....	237,194	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cities having from 100,000 to 200,000 inhabitants														
Bridgeport, Conn.....	102,054	30	1	.....	1	.....	1	.....	.....	.....	27	4	.....	.....
Cambridge, Mass.....	104,839	28	16	4	11	.....	5	.....	.....	.....	9	2	.....	1
Columbus, Ohio.....	181,548	67	1	1	2	.....	4	.....	.....	.....	9	7	.....	.....
Dayton, Ohio.....	116,577	45	2	.....	.....	.....	2	.....	.....	.....	2	3	1	.....
Fall River, Mass.....	119,295	36	6	1	.....	.....	3	.....	.....	.....	13	3	1	.....
Grand Rapids, Mich.....	112,571	38	2	.....	161	.....	10	.....	.....	.....	1	2	1	.....